

## **EMI ENCLOSURE HAVING A FLEXIBLE CABLE SHIELD**

### ABSTRACT

An electromagnetic enclosure is provided that includes an opening for allowing one or more cables to pass through. The opening is enclosed with a flexible cable shield that has an electrically conductive inner surface. To reduce electromagnetic interference, the flexible cable shield is adjustably closable to surround the one or more cables. With the present invention, shielding radiation around an opening in an enclosure and around any number of cables can be easily done.

Approved for Release